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# Declaration and Power of Attorney for Patent Application Erklärung für Patentanmeldungen mit Vollmacht

#### German Language Declaration

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

As a below named inventor, I hereby declare that:

daß mein Wohnsitz, meine Postanschrift und meine Staatsangehörigkeit den im nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, daß ich nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit folgendem Titel beantragt wird:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TWIST DRILL** 

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

the specification of which is attached hereto unless the following box is checked:

wurde angemeldet am \_\_\_\_\_\_\_ unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) \_\_\_\_\_\_ und am \_\_\_\_\_\_ abgeändert (falls zutreffend).

Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzantrag abgeändert wurde, durchgesehen und verstanden habe.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

[Page 1 of 4 ]

#### German Language Declaration

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder §365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslands- anmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

I hereby claim foreign priority under Title 35, United States Code, §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

, runere uusimiene re	ns nmeldungen)		Priority Not Claimed Priorität nicht beansprucht
(Number) (Nummer)	(Country) (Land)	(Day/Month/Year Filed) (Tag/Monat/Jahr der Anmeldung)	
(Number) (Nummer)	(Country) (Land)	(Day/Month/Year Filed) (Tag/Monat/Jahr der Anmeldung)	
	Prioritätsvorteile unter Title 35, US-Code, nmeldungen wie unten aufgezählt.	I hereby claim the benefit under Tit § 119(e) of any United States provi	
(Application No.) (Aktenzeichen)	(Filing Date) (Anmeldetag)		
(Application No.) (Aktenzeichen)	(Filing Date) (Anmeldetag)		
zustehenden Vorteile albzw. § 365(c) aller F Vereinigten Staaten von Gegenstand eines jeder nicht in einer US-F Anmeldung in in einer g § 112 vorgeschriebenen zur Offenbarung jeglic Patentfähigkeit in Einkla § 1.56 von Belang sind der früheren Patentanme Vertrags über die Zusa	it die mir unter Title 35, US-Code, § 12 ller unten aufgeführten US-Patentanmeldunger CT internationalen Anmeldungen, welche die Amerika benennen, und erkenne, insofern den früheren Anspruchs dieser Patentanmeldun Patentanmeldung, bzw. PCT internationale emäß dem ersten Absatz von Title 35, US-Code Art und Weise offenbart wurde, meine Pflich her Informationen an, die zur Prüfung der ang mit Title 37, Code of Federal Regulations, und die im Zeitraum zwischen dem Anmeldeta eldung und dem nationalen oder im Rahmen der ammenarbeit auf dem Gebiet des Patentwese onalen Anmeldetags bekannt geworden sind.	United States application(s), or application designating the United subject matter of each of the claim the prior United States or PCT I provided by the first paragraph of acknowledge the duty to disclopatentability as defined in Title 3' which became available between the national or PCT International files.	tle 35, United States Code, § 120 of any § 365(c) of any PCT Internationa States, listed below and, insofar as the sof this application is not disclosed in international application in the manner Title 35, United States Code, § 112, see information which is material to 7, Code of Federal Regulations, § 1.50 are filing date of the prior application and ling date of this application.
(Application No.) (Aktenzeichen)	(Filing Date) (Anmeldetag)	(Status) (patented, pending, abandon (Status) (patentiert, schwebend, aufg	

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### German Language Declaration

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor	POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecut this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)
dem US-Patent-und Markenamt: (Name(n) und	Larry R. Meenan, Reg. No. 33,423
Registrationsnummer(n) auflisten)	John J. Prizzi, Reg. No. 29,970
	Stephen T. Belsheim, Reg. No. 28,688
	James G. Porcelli, Reg. No. 33,757
	Stephen A. Bucchianeri, Reg. No. 54,928
Postanschrift:	Send Correspondence to:
	Larry R. Meenan, Esq.
	Kennametal Inc. 1600 Technology Way
	Latrobe, PA 15650-0231
Telefonische Auskünfte: (Name und Telefonnummer)	Direct Telephone Calls to: (name and telephone number)
rototomsono ruskumto. Trame and reteformammer	Larry R. Meenan, Esq. (Phone: 724-539-5485)
Vor- und Zuname des einzigen oder ersten Erfinders	Full name of sole or first inventor
	Bernhard W. Borschert
Unterschrift des Erfinders Datum	Inventor's signature Date
	B. Bondt 07. May 04
Wohnsitz	Residence
Staatsangehörigkeit	Citizenship
	German
Postanschrift	Post Office Address
	Ignaz-Wolf-SH.3
	, <del>,</del> ,
Vor- und Zuname des zweiten Miterfinders (falls zutreffend)	96050 Bambery  Full name of second joint inventor, if any
(	Jerome C. Hanna
Unterschrift des zweiten Erfinders Datum	Second Inventor's signature Date
Wohnsitz	Residence
	1207 Ridgeview Drive, Greensburg, Pennsylvania 15601
Staatsangehörigkeit	Citizenship
	U.S.A.
Postanschrift	Post Office Address 1207 Ridgeview Drive, Greensburg, Pennsylvania 15601
Im Falle dritter und weiterer Miterfinder Miterfinder sind die	(Supply similar information and signature for third and

entsprechenden

hinzuzufügen.)

Informationen

und

Unterschriften subsequent joint inventors.)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Vor- und Zuname des dritten Erfinders (falls zutreffend)	Full name of third joint inventor, if any
	Tilo Krieg
Unterschrift des dritten Erfinders Datum	Third Inventor's signature Date
	(h CE), 19.05.04
Wohnsitz	Residence
	Drudenweg Ja, 90 +68 Farth
Staatsangehörigkeit	Citizenship
	Germany
Postanschrift	Post Office Address
	Drudenweg ga, 90768 Furth
Vor- und Zuname des vierten Erfinders (falls zutreffend)	Full name of fourth joint inventor, if any
	Larry R. Meenan
Unterschrift des vierten Erfinders Datum	Fourth Inventor's signature Date
Wohnsitz	Residence
	1146 Chaucer Drive, Greensburg, Pennsylvania 15601
Staatsangehörigkeit	Citizenship
	U.S.A.
Postanschrift	Post Office Address 1146 Chaucer Drive, Greensburg, Pennsylvania 15601
Vor- und Zuname des fünten Erfinders (falls zutreffend)	Full name of fifth joint inventor, if any
	Michael D. Shultz
Unterschrift des fünten Erfinders Datum	Fifth Inventor's signature Date
Wohnsitz	Residence
	171 Countryside Lane, Derry, Pennsylvania 15627
Staatsangehörigkeit	Citizenship
	U.S.A.
Postanschrift	Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627
Vor- und Zuname des sechsten Erfinders (falls zutreffend)	Full name of sixth joint inventor, if any
Unterschrift des sechsten Erfinders Datum	Sixth Inventor's signature Date
Wohnsitz	Residence
Staatsangehörigkeit	Citizenship





#### **COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

As a below named inventor, I hereby declare that:

origi plura	nal, fir al nam	st and sol es are list	e inventor (if only one	izenship are as stated e name is listed below) ect matter which is cla	or an origina	al, first and joi	int inventor (if
the s	specifi	cation of v	vhich: <i>(complete (a),</i>	(b) or (c) for type of ap	plication)		
			REGUL	AR OR DESIGN APP	PLICATION		
(a) (b)	[ ] [X]		ned hereto. d on <u>December 17, 2</u> 	2003_ as Application Se	erial No. <u>10/7</u>	<u>'38,469</u> and <sup>,</sup>	was amended on
			PCT FILED APP	LICATION ENTERING	NATIONAL	STAGE	
(c)	[]		scribed and claimed in ed on	n International Applicat	tion No	filed on _	and as
		ACH	NOWLEDGMENT O	F REVIEW OF PAPEI	RS AND DUT	TY OF CAND	OR
				nderstand the contents amendment referred t		e identified sp	pecification,
				ation which is materia I Regulations. §1.56(a		ination of this	application in
(	] In	complian	ce with this duty there	is attached an information	ation disclosu	ure statement	. 37 CFR 1.97.
				PRIORITY CLAIM	I		
for p	atent	or invento	r's certificate listed be	der Title 35, United Sta elow and have also ide ing date before that of	entified below	any foreign a	application for
				(complete (d) or (e)	))		
(d)	[X]	no such	applications have be	en filed.			
(e)	[ ]	such ap	plications have been	filed as follows:			
		EAR		PLICATION(S), IF AN' R DESIGN) PRIOR TO			THS
_	Cou	ıntry	Application No.	Date of Filing (day, month, year)	Date of (day, mont		Priority Claimed
_		ALL		TION(S), IF ANY FILE R DESIGN) PRIOR TO			гнѕ
_	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of (day, mont		Priority Claimed
_							

#### **CONTINUATION-IN-PART**

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I here and transact all business in (List name and registration)	the Patent and Trader		or agent(s) to prosecute this application ted therewith.
John J. Priz Larry R. Me Kevin P. W Stanislav A James G. F Stephen T. John M. Ha Thomas W. Thomas Liz	eenan eldon ntolin Porcelli Belsheim ılan . Cole	Registration Registration Registration Registration Registration Registration Registration	n No. 29,970 n No. 33,423 n No. 47,307 n No. 34,979 n No. 33,757 n No. 28,688 n No. 35,534 n No. 28,290 n No. 35,252
SEND CORRESPO	· · · · · · · · · · · · · · · · · · ·		PHONE CALLS TO:
Larry R. Meena Kennametal Ind P. O. Box 231 Latrobe, PA 15	in :.	Larry R. Me (724) 539-5	eenan
made on information and be the knowledge that willful fa	elief are believed to be lse statements and the Title 18 of the United application or any pa	true; and further the like so made are States Code and the tent issued thereor	ge are true and that all statements nat these statements were made with punishable by fine or imprisonment, or hat such willful false statements may n.
	entor <u>Bernhard W.</u>	Borschert	
Inventor's signature	Country	of Citizenship	Germany
Inventor's signature	Country of		
Inventor's signature  Date Ign	az-Wolf-Strasse 3, D-9	96050 Bamberg, G	Germany ermany ermany
Inventor's signature  Date Ign	az-Wolf-Strasse 3, D-9	96050 Bamberg, G	ermany
Inventor's signature  Date Residencelgn  Post Office Addresslgn	az-Wolf-Strasse 3, D-9 az-Wolf-Strasse 3, D-9	96050 Bamberg, G	ermany
Inventor's signature  Date Residencelgn  Post Office Addresslgn	az-Wolf-Strasse 3, D-9 az-Wolf-Strasse 3, D-9	96050 Bamberg, G	ermany
Post Office Addresslgn	az-Wolf-Strasse 3, D-9 az-Wolf-Strasse 3, D-9	96050 Bamberg, G	ermany

Post Office Address 1207 Ridgeview Drive, Greensburg, Pennsylvania 15601

### CHECK PROPER BOX(ES) FOR ANY ADDED PAGE(S) FORMING A PART OF THIS DECLARATION

[X]	Signature for third and subsequent joint inventors.  Number of pages added _1
[ ]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[ ]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 35 CFR 1.47. Number of pages added

# ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS

Inventor's signature  Date Country of Citizenship	Full name of third joint	inventor, if any _	Tilo Krieg	
Date				
Inventor's signature Country of Citizenship U.S.A.  Residence 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Post Office Address 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Full name of fifth joint inventor, if any Michael D. Shultz  Inventor's signature Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any Inventor's signature Country of Citizenship U.S.A.  Residence Country of Citizenship U.S.A.				
Full name of fourth joint inventor, if any Larry R. Meenan  Inventor's signature  Date Country of Citizenship U.S.A.  Residence 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Post Office Address 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Full name of fifth joint inventor, if any Michael D. Shultz  Inventor's signature  Date Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any Inventor's signature  Date Country of Citizenship U.S.A.  Residence  Post Office Address  Full name of seventh joint inventor, if any Inventor's signature  Date Country of Citizenship U.S.A.  Residence  Post Office Address  Full name of seventh joint inventor, if any Inventor's signature  Date Country of Citizenship U.S.A.  Residence  Date Country of Citizenship U.S.A.	Residence	Drudenweg 9a	D-90768 Fürth, Germany	
Inventor's signature Country of Citizenship U.S.A.  Residence 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Post Office Address 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Full name of fifth joint inventor, if any Michael D. Shultz  Inventor's signature Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any Inventor's signature Country of Citizenship U.S.A.  Residence Country of Citizenship U.S.A.	Post Office Address	Drudenweg 9a	D-90768 Fürth, Germany	
Date				
Inventor's signature Country of Citizenship U.S.A.  Residence 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Post Office Address 1146 Chaucer Drive, Greensburg, Pennsylvania 15601  Full name of fifth joint inventor, if any Michael D. Shultz  Inventor's signature Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any Inventor's signature Country of Citizenship U.S.A.  Residence Country of Citizenship U.S.A.				
Date	Full name of fourth joir	nt inventor, if any	Larry R. Meenan	
Residence	Inventor's signature	<del> </del>		
Post Office Address	Date		Country of Citizenship	· U.S.A.
Full name of fifth joint inventor, if any	Residence	1146 Chaucer	Drive, Greensburg, Pennsylv	vania 15601
Inventor's signature Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any   Inventor's signature Country of Citizenship U.S.A.  Residence Post Office Address   Inventor's signature   Inventor's signature   Date Country of Citizenship U.S.A.  Residence Country of Citizenship U.S.A.	Post Office Address _	1146 Chaucer	Drive, Greensburg, Pennsylv	vania 15601
Inventor's signature Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any   Inventor's signature Country of Citizenship U.S.A.  Residence Post Office Address   Full name of seventh joint inventor, if any   Inventor's signature Country of Citizenship U.S.A.  Residence Country of Citizenship U.S.A.				
Inventor's signature Country of Citizenship U.S.A.  Residence 171 Countryside Lane, Derry, Pennsylvania 15627  Post Office Address 171 Countryside Lane, Derry, Pennsylvania 15627  Full name of sixth joint inventor, if any   Inventor's signature Country of Citizenship U.S.A.  Residence Post Office Address   Inventor's signature   Inventor's signature   Date Country of Citizenship U.S.A.  Residence Country of Citizenship U.S.A.				
Date Country of Citizenship	Full name of fifth joint i	inventor, if any _	Michael D. Shultz	<u> </u>
Residence	Inventor's signature			
Residence	Date		Country of Citizenship	U.S.A.
Post Office Address				
Full name of sixth joint inventor, if any				
Inventor's signature Country of Citizenship U.S.A.  Residence  Post Office Address  Full name of seventh joint inventor, if any  Inventor's signature Country of Citizenship  Residence Country of Citizenship	_			
Inventor's signature Country of Citizenship U.S.A.  Residence  Post Office Address  Full name of seventh joint inventor, if any  Inventor's signature Country of Citizenship  Residence Country of Citizenship				
Inventor's signature Country of Citizenship U.S.A.  Residence  Post Office Address  Full name of seventh joint inventor, if any  Inventor's signature Country of Citizenship  Residence Country of Citizenship	Full name of sixth joint	inventor, if any		
Date Country of Citizenship	•			
Residence Post Office Address  Full name of seventh joint inventor, if any Inventor's signature Date Country of CitizenshipU.S.A.  Residence	-			·
Full name of seventh joint inventor, if any				
Full name of seventh joint inventor, if any				
Inventor's signature Country of CitizenshipU.S.A.  Residence				
Inventor's signature Country of CitizenshipU.S.A.  Residence				
Date Country of CitizenshipU.S.A.  Residence	Full name of seventh j	oint inventor, if a	ıy	
Residence	Inventor's signature			
Residence	Date		Country of Citizenship	U.S.A.
	_			



#### **COMBINED DECLARATION AND POWER OF ATTORNEY**

Page 1 of 4

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

C INV		, 0.				
As a	below	named i	nventor, I hereby dec	lare that:		
origi: plura	nal, fir: Il nam	st and sol es are list	e inventor (if only one	e name is listed below	) or an original, first a	me, I believe I am the and joint inventor (if a patent is sought on the
the s	pecific	cation of v	which: (complete (a),	(b) or (c) for type of ap	oplication)	
			REGU	LAR OR DESIGN APP	PLICATION	
(a) (b)	[X]		ned hereto. d on <u>December 17, 2</u> 	2003 as Application S	erial No. <u>10/738,469</u>	and was amended on
			PCT FILED APP	LICATION ENTERING	3 NATIONAL STAGI	Ē
(c)	[]		scribed and claimed i		ition No filed	d on and as
		ACH	NOWLEDGMENT C	F REVIEW OF PAPE	RS AND DUTY OF C	CANDOR
				nderstand the content amendment referred		ied specification,
				nation which is materia al Regulations. §1.56(		of this application in
[	] In (	compliand	ce with this duty there	e is attached an inform	ation disclosure state	ement. 37 CFR 1.97.
				PRIORITY CLAIM	1	
for p	atent o	or invento	r's certificate listed b	elow and have also ide	entified below any for	ny foreign application(s) eign application for hich priority is claimed.
				(complete (d) or (e	))	
(d)	[X]	no such	applications have be	een filed.		
(e)	[ ]	such ap	plications have been	filed as follows:		
		EAR		PLICATION(S), IF AN' R DESIGN) PRIOR TO		
	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
_		ALL		TION(S), IF ANY FILE R DESIGN) PRIOR TO		
_	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed

#### **CONTINUATION-IN-PART**

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT international filing da		ne filing date of the	prior application and the national or
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I he and transact all business (List name and registration)	in the Patent and Trader		or agent(s) to prosecute this application cted therewith.
John J. F	Prizzi	Registration	n No. 29,970
Larry R.			n No. 33,423
Kevin P.			n No. 47,307
Stanislav			n No. 34,979
	i. Porcelli T. Belsheim		n No. 33,757 n No. 28,688
John M.			n No. 35,534
Thomas			n No. 28,290
Thomas			n No. 35,252
SEND CORRES	PONDENCE TO:	DIRECT TELE	PHONE CALLS TO:
Larry R. Mee		Larry R. Me	
Kennametal		(724) 539-5	5485
P. O. Box 23			
Latrobe, PA	15050		
made on information and the knowledge that willful	belief are believed to be false statements and the of Title 18 of the United the application or any pa	true; and further the like so made are States Code and the tent issued thereor	ige are true and that all statements hat these statements were made with punishable by fine or imprisonment, or hat such willful false statements may n.
Inventor's signature			
Date	Country (	of Citizenship	Germany
•		•	Sermany
Post Office Address	gnaz-Wolf-Strasse 3, D-6	96050 Bamberg, G	ermany
Full name of second joint Inventor's signature			
Date			U.S.A.
Residence	1207 Ridgeview Drive, G	reensburg, Pennsy	/Ivania 15601

Post Office Address 1207 Ridgeview Drive, Greensburg, Pennsylvania 15601

### CHECK PROPER BOX(ES) FOR ANY ADDED PAGE(S) FORMING A PART OF THIS DECLARATION

[X]	Signature for third and subsequent joint inventors.  Number of pages added _1
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[ ]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 35 CFR 1.47. Number of pages added

# ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS

Full name of third joint	inventor, if any _	Tilo Krieg	
Inventor's signature			
			Germany
Residence	Drudenweg 9a,	D-90768 Fürth, Germany	
			/
Full name of fourth joir	nt inventor, if any	Larry R. Meenan	
Inventor's signature			
Date		Country of Citizenship	U.S.A.
			ylvania 15601
			ylvania 15601
		*	
	,		
Full name of fifth joint	inventor, it any	Michael D. Shultz	
Inventor's signature	Michael	Michael D. Shultz	
			U.S.A.
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	_		nia 15627
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			•
Full manns of sixth inimi	timumatan if mass		
· ·			
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			A WAY OF THE STATE
			·
Full name of seventh j	oint inventor, if ar	ny	
Inventor's signature			
Date		Country of Citizenship	U.S.A.
Residence			
Post Office Address _			

Docket No. <u>K-2104</u>



#### **COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

C TRI	DEST	(0)	CONTAL, DEGICIT, IN	ATTOTAL STAGE OF	OT ON OH ALL EIG	,,,,,
As a	below	/ named i	nventor, I hereby dec	clare that:		
origi plur	inal, fir al nam	st and sol es are lis	e inventor (if only on	tizenship are as stated e name is listed below) ject matter which is cla	or an original, first a	
the	specific	cation of v	which: (complete (a),	(b) or (c) for type of ap	pplication)	
			REGU	LAR OR DESIGN APF	PLICATION	
(a) (b)	[ ] [X]		ned hereto. d on <u>December 17, ;</u> 	2003 as Application So	erial No. <u>10/738,469</u>	and was amended on
			PCT FILED APP	LICATION ENTERING	NATIONAL STAGE	:
(c)	[]		scribed and claimed i		tion No filed	on and as
		ACH	(NOWLEDGMENT C	OF REVIEW OF PAPE	RS AND DUTY OF C	ANDOR
				inderstand the contents amendment referred t		ed specification,
				nation which is materia al Regulations. §1.56(a		of this application in
	[	complian	ce with this duty there	e is attached an inform	ation disclosure state	ment. 37 CFR 1.97.
			·	PRIORITY CLAIM	0	
for p	patent (	or invento	r's certificate listed b	elow and have also ide	entified below any for	y foreign application(s) eign application for nich priority is claimed.
				(complete (d) or (e,	))	
(d)	[X]	no such	applications have be	een filed.		
(e)	[]	such ap	plications have been	filed as follows:		
		EAR		PLICATION(S), IF AN' R DESIGN) PRIOR TO		
_	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
-		ALL		ATION(S), IF ANY FILE R DESIGN) PRIOR TO	SAID APPLICATION	
<u>-</u>	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
_						

#### **CONTINUATION-IN-PART**

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Registrations, §1.56(a) which PCT international filing date		ne filing date of the	prior application and the national or
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I here and transact all business in (List name and registration	the Patent and Trader		or agent(s) to prosecute this application cted therewith.
John J. Prizzi Larry R. Meenan Kevin P. Weldon Stanislav Antolin James G. Porcelli Stephen T. Belsheim John M. Halan Thomas W. Cole Thomas Lizzi		Registration No. 29,970 Registration No. 33,423 Registration No. 47,307 Registration No. 34,979 Registration No. 33,757 Registration No. 28,688 Registration No. 35,534 Registration No. 28,290 Registration No. 35,252	
SEND CORRESPO	ONDENCE TO:	DIRECT TELEI	PHONE CALLS TO:
Larry R. Meenan Kennametal Inc. P. O. Box 231 Latrobe, PA 15650		Larry R. Me (724) 539-5	
made on information and be the knowledge that willful fa	elief are believed to be alse statements and the f Title 18 of the United e application or any pa	true; and further the like so made are States Code and the tent issued thereor	lge are true and that all statements nat these statements were made with punishable by fine or imprisonment, or hat such willful false statements may n.
Inventor's signature	Definate VV.	DOISCHOR	
Date	Country	of Citizenship	Germany
			ermany
Post Office Addresslgr			
Full name of second joint in	ventor, if any <u>Jerome</u>	e C. Hanna	
Inventor's signature			
Date		of Citizenship	U.S.A.
Residence 12			

Post Office Address 1207 Ridgeview Drive, Greensburg, Pennsylvania 15601

### CHECK PROPER BOX(ES) FOR ANY ADDED PAGE(S) FORMING A PART OF THIS DECLARATION

[X]	Signature for third and subsequent joint inventors.  Number of pages added _1
[ ]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized unde 35 CFR 1.47. Number of pages added

# ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS

Full name of third join	t inventor, if any _	Tilo Krieg				
Inventor's signature _						
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Inventor's signature _	CHON	2 Killa				
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Full name of fifth joint	inventor if any	Michael D. Shultz				
<u> </u>						
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			ia 15627			
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Full name of sixth join	t inventor, if any _					
Inventor's signature _						
			U.S.A.			
Full name of seventh	joint inventor, if ar	ıy				
Inventor's signature _						
Date		Country of Citizenship _	U.S.A.			
Residence						
Post Office Address _						